

DANA Torque-Traction Technology, Inc
10000 Business Boulevard
Dry Ridge KY 41035

EXECUTIVE SUMMARY

SOURCE DESCRIPTION:

The DANA Torque-Traction Technology, Inc assembles lightweight vehicle axles used in vans, trucks, and sport utility vehicles at its facility at 10000 Business Blvd, Dry Ridge (Grant County), Kentucky. The source is a minor source, which is registered with the Division pursuant to 40 KAR 52:070

The source operates several assembly lines, some of which have no air emissions. As part of some lines, the source paints the axles to inhibit corrosion during normal use. The source is currently operating four assembly lines that include painting as part of the process. The lines (200, 300, 400) use a water based coating that contains low levels of VOC. A fourth line (line 100) uses a VOC based coating. The source's current potential-to-emit calculations are well below major source thresholds, and the source is therefore a registered minor source. The source is planning an expansion of the plant by incorporating four new process lines which are currently located at the source's Buena Vista, Virginia facility. These new lines will include paint booths that use a VOC based –coating. As a result the source's potential-to-emit will exceed 100 tons per year of both VOCs and particulate matter, and 10 tons per year of toluene (HAP). Operating records from Buena Vista plant indicates that actual emissions are below major source thresholds.

On February 7, 2006, the source applied to the Division for a conditional major permit. The source requested permit limits of less than 90.0 tons per year of volatile organic compounds (VOC), 9.0 tons per year of individual hazardous air pollutants (HAP), and 22.5 tons per year of combined HAPs.

PUBLIC, AFFECTED STATE, AND U.S. EPA REVIEW:

The U.S. EPA was notified of the issuance of the draft permit on March 12, 2006 via e-mail. Affected states (Indiana and Ohio) were also notified of the issuance of the draft permit on March 13, 2006 via e-mail. On March 23, 2006, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in Grant County News in Florence, Kentucky. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.